

PLASTERER

A student who has completed Job Corps' Plasterer program is trained and ready to work in this field. To complete a trade, the student must learn the academic and vocational skills required for graduation. Job Corps students also learn good work and personal habits, preparing them for life after Job Corps. To complete the Plasterer program, a student must master skills in the following categories:

FUNDAMENTALS OF PLASTER

Demonstrate understanding of characteristics and properties of three kinds of plaster, materials used, how to mix plaster, and the advantages and limitations of different kinds of plaster.

PREPARATION AND APPLICATION METHODS

Apply mortar with hawk and trowel; trim angles with a trowel, identify common texture finish coat and demonstrate knowledge of lime and gypsum sandfinishes.

SPECIAL OPERATIONS

Understand Exterior Insulation Finish System (EIFS) and tools used for installation, mixing techniques, caulking operations and back wrap; attach foam manually with adhesive; use hot wire equipment; lay out and cut aesthetic and expansion joints; embed proper meshes and apply base and finish coats.

DRYWALL AND VENEER BASE HANGING AND FINISHING

Hang drywall; apply drywall compound and tape joints properly; identify taping systems for veneer base; tape veneer joints and mix and apply glaze coat; mix and apply fireproof material at proper depth thickness with both spray and hand application; patch gypsum plaster, Portland stucco, EIFS and drywall.

SCAFFOLD BUILDING

Erect scaffold bucks; demonstrate proper leveling, plumbing and securing of scaffolds; set up for planking and guard rails.

LATHING

Apply metal, paper back lath, channel iron and metal studs; tie metal lath and mechanical screw to proper supports; cut and apply metal trim.